



Serial No. 10/681,577
Atty. Docket No. IMPJ-0004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Christopher Diorio
SERIAL NO.: 10/681,577
FILING DATE: 10/07/03
TITLE: USE OF ANALOG-VALUED FLOATING-GATE TRANSISTORS TO
MATCH THE ELECTRICAL CHARACTERISTICS OF
INTERLEAVED AND PIPELINED CIRCUITS
EXAMINER: Nguyen, Hail
ART UNIT: 2816

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on the date printed below:

Name: *[Signature]*
Michelle R. Crosby

Date: 8/15/05

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND/OR RESPONSE TO OFFICE ACTION

Sir:

In response to the final Office Action mailed June 14, 2005, please amend the subject application as indicated.

Amendments to the Claims, if any, are reflected in the Listing of Claims beginning on page 2.

Amendments to the Drawings are discussed on page 15 and include both attached replacement sheet(s) and annotated sheet(s) showing changes.

Remarks begin on page 16.

SV #215452 v1

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL for FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1200.00

Complete if Known

Application Number	10/681,577
Filing Date	10/07/03
First Named Inventor	Christopher Diorio
Examiner Name	Nguyen, Hail
Art Unit	2816
Attorney Docket No.	033327-36

METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) : _____

☒ Deposit Account Deposit Account Number: 50-1698 Deposit Account Name: Thelen Reid & Priest LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below

☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s)

☒ Credit any overpayments

Under 37 CFR 1.16 and 1.17

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FEE CALCULATION
1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description					Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)					50	25
Each independent claim over 30 (including Reissues)					200	100
Multiple dependent claims					360	180
Total Claims		Extra Claims	Fee(\$)	Fee Paid (\$)	Multiple Dependent Claims	
<u>36</u>	-20 or HP=	<u>0</u>	x	<u>50</u> =	<u>0</u>	
HP = highest number of total claims paid for, if greater than 20.						
Indep. Claims		Extra Claims	Fee(\$)	Fee Paid (\$)		
<u>20</u>	- 3 or HP=	<u>6</u>	x	<u>200</u> =	<u>1200.00</u>	
HP = highest number of independent claims paid for, if greater than 3.						

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
_____	- 100 = _____	/ 50 = _____	(round up to a whole number) x	= _____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge) : _____

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	38,745	Telephone	408-292-5800
Name (Print/Type)	Khaled Shami			Date	8/15/05

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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